



Network Control Center

STDN DAILY REPORT FOR GMT DAYS 09, 10, 11, and 12, May 2002

Part I. Operations

09 May

A. SN Anomalies - None.

B. ISS Anomalies:

1. STGT/ISS Support

09/0121-0213Z

After a planned failover of SGLT-2 TTC ADPE, the software process that controls TDRS SA slewing and pointing did not recover correctly and was degraded on both prime and backup ADPE'S, which cause another failover. TTR 24332, DR 44394

171 012609-021351Z 47 Mins 42 Secs Svc/Data Loss (Recov)

C. GN Anomalies - None

10 May

A. SN Anomalies :

1. WSGT/AQUA Support

10/232437-232502Z

The EB/NO Values dropped steadily until dropout occur, after reacquisition then the values climbed back up. TTR 24333

275 2318-2328Z 28 Secs. Svc loss

B. ISS Anomalies - None.

C. GN Anomalies:

1. WGS/SAGE-III Support

10/0152-0156Z

After event start, no lock on telemetry due to station operator missed judged time of AOS. CDS #30721

7.3 Meter 2 0142-0204Z 4 Mins Svc/Data Loss Recoverable

2. AGS/EO-1 Support

10/0828-0829Z

The station operator set the spectrum analyzer for the wrong spacecraft. CDS #30722

11Meter 082820-082822Z 2 Secs Svc/Data Loss Recoverable

3. AGS/SNOE Support

10/2015-2025Z

Station experience commanding problem due to a TSS2000 modulation index attenuated failure. CDS#30724

LEO-T 10 Svc Loss/Data Unknown

11 MAY

A. SN Anomalies – None.

B. ISS Anomalies - None.

C. GN Anomalies:

1. AGS/SWAS Support

11/0110-0111Z

ACU failed to engage Zenith Pass Mode during autotrack.
CDS #30727

TOTS-1 011025-011050Z 50 Sec Svc Loss

2. WGS/HESSI Support

11/0208-0214Z

SCC failed to setup for support reason unknown.
CDS #30726

11 Meter 0208-0220Z 6 Mins Svc/Data Loss Unknown

3. WGS/SNOE Support

11/0600-0607Z

POCC unable to command during the event. CDS #30729

TOTS-3 0557-0607Z 7 Mins Svc/Data Loss Unknown

4. WGS/SNOE Support

11/1627-1638Z

No telemetry during the event reason unknown.
CDS #30730

TOTS-3 11 Mins Svc/Data Loss Unknown

12 MAY

A. SN Anomalies:

1. STGT/AQUA Support

12/081019-081050Z

POCC reported a 31 second return service dropout reason unknown. TTR # 24334

TDS SSA2F/R 0804-0815Z 31 Sec. Svc/Data Loss

B. ISS Anomalies - None.

C. GN Anomalies

1. AGS/FAST Support

12/0407-0409Z

Lost data due to antenna tracking the sun as spacecraft crossed its path. CDS ID# 30731

TOTS-1 0356-0415Z 1 Min. 24 Secs. Data Loss Recoverable
Unknown

2. AGS/WIRE Support

12/1445-1456Z

Station unable to accomplish socket connection with project.
CDS ID # 30732

TOTS-1 11 Min. Svc/Data Loss (Non-Recov)

3. WGS/SNOE Support

12/1556-1605Z

Station reported no down link at predicted AOS or entire pass.
CDS ID # 30733, 30734

TOTS-3 9 Min. Svc/Data Loss

TOTS-3 1728-1738Z 10 Min. Svc/Data Loss

4. WGS/FUSE Support

12/1832-1842Z

LEO-T dropped the remainder of day 132 schedule reason
unknown. CDS ID # 30737

LEO-T 10 Min. Svc/Data Loss

Part II. NCCDS Anomalies (OE Report) - None.

Part III. Scheduled Activities – None.

Part IV Forecast Changes - None.